

# ROYAL LUX

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# TV5490TXT

MODEL

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## SERVICE MANUAL

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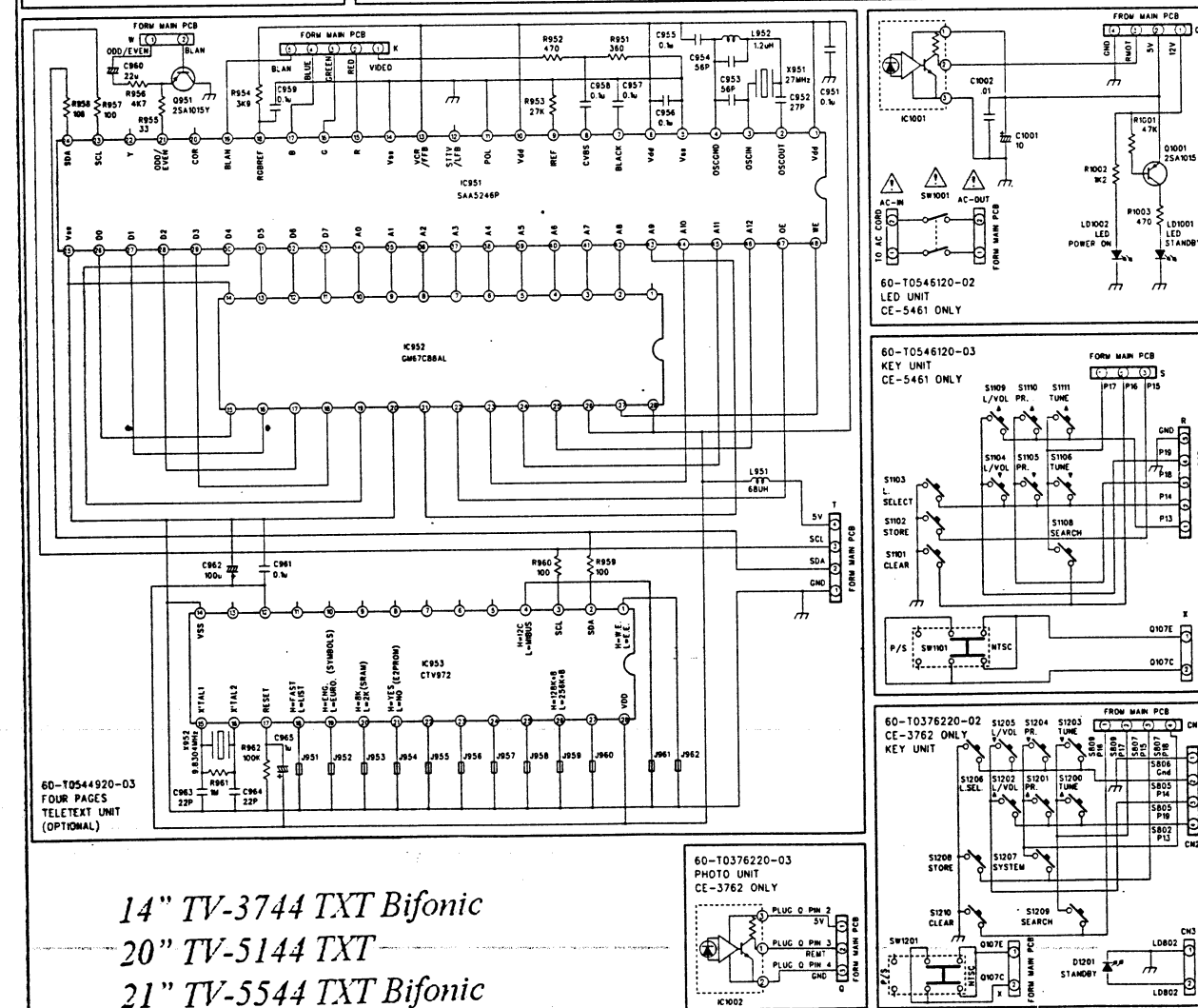
RESISTOR TYPES	SYMBOL	NON INFLAMMABLE	SYMBOL	POLYPROPYLENE FILM	SYMBOL
CARBON FLM		PTC THERMISTOR		METAL POLYESTER FILM	
CARBON COMPOSITION		VARIABLE		POLY POLYESTER FILM	
METAL OXIDE +/-5X		CAPACITOR TYPES	SYMBOL	ELECTROLYTIC	
METAL OXIDE +/-2X		TANTALUM		TRIMMER	
FUSIBLE		POLYESTER FILM		CERAMIC	

**NOTICE:**  
SINCE THIS IS A BASIC CIRCUIT DIAGRAM THE VALUE OF COMPONENTS ARE SUBJECT TO BE CHANGE FOR IMPROVEMENT.

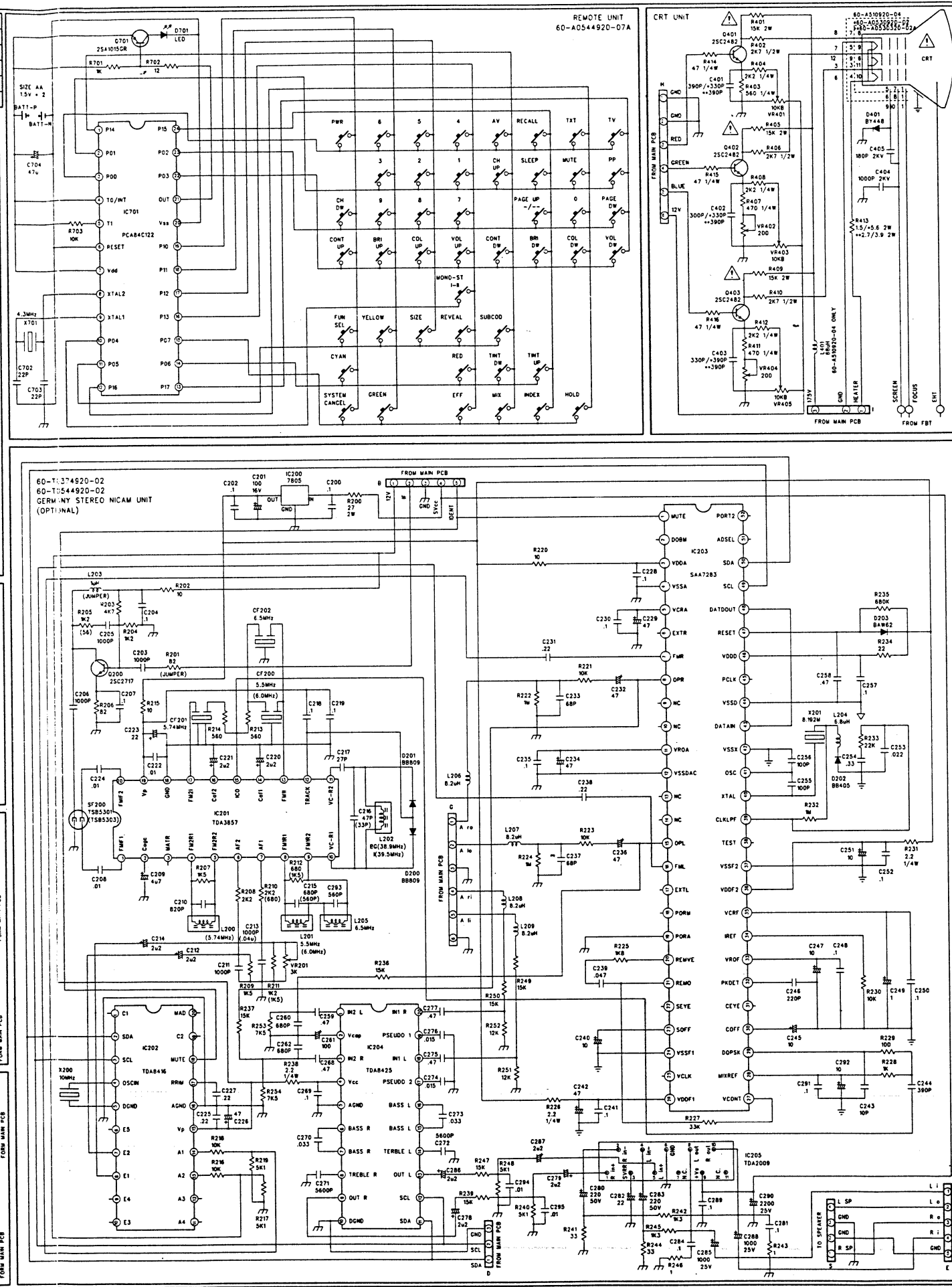
**WARNING:**  
BEFORE SERVICING THIS CHASSIS, READ THE X-RAY RADIATION PRECAUTION & PRODUCTS SAFETY NOTICE OF THIS MANUAL.

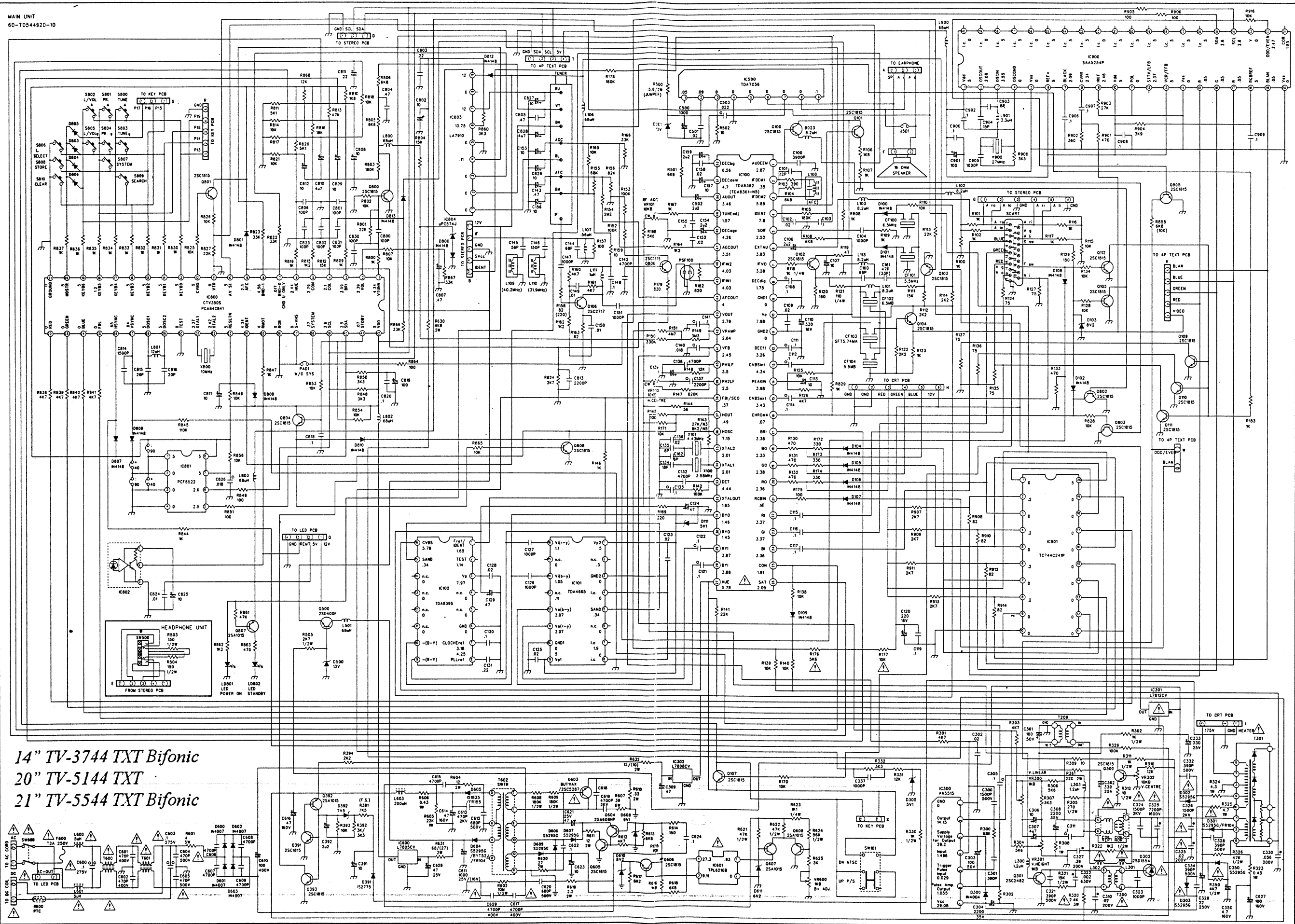
**CAUTION:**  
THE WARNING SYMBOLS IN THE SCHEMATIC DIAGRAM AND THE PART LIST DESIGNATE COMPONENTS WHICH HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT OF SPECIFIED IN THE PARTS LIST BEFORE REPLACING ANY OF THESE COMPONENTS. READ CAREFULLY THE PRODUCTS SAFETY NOTICE OF THE MANUAL DO NOT DEGRADE THE SAFETY OF THE RECEIVER THROUGH IMPROPER SERVICING.

**NOTE:**  
1 VOLTAGES ARE MEASURED WITH DVM FROM POINT INDICATED TO CHASSIS GROUND, USING COLOR BAR SIGNAL WITH ALL CONTROLS AT NORMAL POSITION.  
2 WAVEFORMS ARE MEASURED WITH SYNCHROSCOPE FROM POINT INDICATED TO CHASSIS GROUND, USING COLOR BAR SIGNAL WITH ALL CONTROLS AT NORMAL.  
3 ALL RESISTORS ARE 1/8W +/-5% CARBON FILM RESISTOR UNLESS OTHERWISE LISTED.  
RESISTANCE UNIT IS IN OHM  
K=1,000,000  
K=1,000  
4 ALL CAPACITORS ARE 50WV CERAMIC CAPACITOR UNLESS OTHERWISE LISTED CAPACITANCE UNIT IS UF, UNLESS OTHERWISE LISTED.



14" TV-3744 TXT Bifonic  
20" TV-5144 TXT  
21" TV-5544 TXT Bifonic





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